



# Product Evaluation

DR868 | 1017

Engineering Services Program

*The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).*

*This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.*

*This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.*

*For more information, contact TDI Engineering Services Program at (800) 248-6032.*

**Evaluation ID:** DR-868

**Effective Date:** October 1, 2017

**Re-evaluation Date:** June 2019

**Product Name:** Mahogany Wood Opaque Inswing Side Hinged Doors, Non-Impact Resistant

**Manufacturer:** Hoelscher Weatherstrip Manufacturing Co., Inc.  
1011 Houston Oaks Drive  
Houston, TX 77064  
(713) 869-6466

## General Description:

System	Description	Label Rating	Design Pressure Rating
1	3080 Mahogany Opaque Inswing Side Hinged Door, X	Maximum Size Tested: 3'8" x 8'2"	+60 /-60 psf

## Product Dimensions:

System	Overall Size	Panel Size	Panel Glass Daylight Opening Size
1	37-3/4" x 97-5/8"	36" x 95-1/8"	N/A

## Hardware:

### Hinges:

- Four required per door panel; secured to the door panel with four No. 8 x 3/4" bugle head screws; secured to the door jamb with two No. 8 x 3/4" bugle head screws and two No. 8 x 3" bugle head screws.

### Deadbolt and locksets

- Lockset: Kwikset Cortez 800 CE; located on the door panel.
- Dead bolt; Kwikset Cortez 966 CZ; located on the door panel

**Strike Plates:**

- Dead bolt strike plate; one required; secured to the lock jamb with two No. 8 x 3" bugle head screws.
- Lockset strike plate; one required; secured to the lock jamb with two No. 8 x 3" bugle head screws.

**Threshold:**

- Endura ZAIL 4565 aluminum threshold; inswing; 1-3/8" high x 4-9/16" high.

**Product Identification (Certification Agency Label on Door):**

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Hoelscher Weatherstrip Mfg Company
	Product Name	Mahogany Opaque Wood Door
	Test Standards	ASTM E 330-02

**Impact Resistance:**

System	Impact Resistant	Requirement
1	No	Provide an impact protective system when installing the product in areas that require windborne debris protection

**Installation:**

The wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The door is secured to the wall framing in the following manner:

- Hinge Jamb: No. 8 x 3" bugle head screws. First and third hole through each hinge into wall framing.
- Strike Plate Jamb: No. 8 x 3" bugle head screws; two screws through each strike plate.
- Threshold (through aluminum): No. 8 x 3" bugle head screws; located 5" from frame corners and 12" on center.

**Note:** Keep the manufacturer's installation instructions available on the job site during installation. Use fasteners that are corrosion resistant as specified in the IRC, the IBC, and the Texas Revisions.